

## Mission Science: 04/16/13

Submitted by wpetersen on Tue, 04/16/2013 - 09:46

Date:

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Discussion:

Forecast is for a wet week beginning later tonight then Wed/Thurs big event (2-3 inches by Friday seems likely, possibly more in southeast). Convective band event, possibly some severe, moving SW-NE with heaviest rain and most likely severe toward southeast lobe of domain. System pushes out Friday but still patchy/residual light stratiform forecast. There is not much confidence in forecast models for the weekend; looks like a long wave trough and what could be some dryer zonal flow (relatively) but we will have to wait to see.

Status points:

1. NPOL - access bed still being laid/worked. Needed to add deeper layer of rock then gravel to enable trucks and crane to get in. Target completion is by Wednesday.

2. D3R - arrive evening of 22nd in Iowa. Setup on 24th when antenna crates arrive (weather permitting).

3. 2DVD calibrations still to be done. APU 09 must be moved slightly to accommodate farmer.

4. Static IP addresses for disdro sites are completed.....finally. Now have to work the data throughput and ability to ping from outside (can push data but cannot ping from outside).

5. Web link for NASA disdro/gauge data (as it comes in) and an inventory plot is set up on trmm-fc and will be placed on "View Data" tab of the NASA IFloodS portal. [http://trmm-fc.gsfc.nasa.gov/Field\\_Campaigns/IFloodS/index.html](http://trmm-fc.gsfc.nasa.gov/Field_Campaigns/IFloodS/index.html) [1]

6. Witek et al. are up in the Turkey Basin working the sites for X-band deployments there.

Walt P.

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